

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application.

**Listing of Claims:**

1.-54. (Canceled)

55. (Currently Amended) An isolated peptide that does not exceed 25 amino acids in length wherein:

(a) said peptide contains the amino acid sequence H A R L (portion of SEQ ID NO:2, residues 292-295); **and**

(b) additional amino acids before and after the amino acid sequence H A R L of said peptide ~~correspond to those amino acids found in a Neural Thread Protein~~

~~(NTP) sequence; and~~

~~(c) — said peptide binds to a NTP,~~

**wherein said peptide has 100% homology to a Neural Thread Protein (NTP) sequence.**

56.-58. (Cancelled)

59. (New) The isolated peptide of claim 55, wherein the peptide consists of the amino acid sequence H A R L (portion of SEQ ID NO:2, residues 292-295).

60. (New) An isolated peptide comprising a fragment of a Neural Thread Protein (NTP) sequence not exceeding 25 amino acids in length, wherein said fragment comprises the amino acid sequence H A R L.